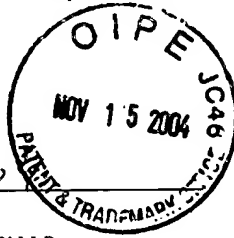


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

2114
PATENT
Attorney Docket No.: 020366-077610US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



On November 11, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Mark T. Davis
Mark T. Davis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Richard Cerami, et al.

Application No.: 09/921,283

Filed: August 1, 2001

For: PROACTIVE REPAIR PROCESS
IN THE XDSL NETWORK (WITH A
VDSL FOCUS)

Examiner: Nadeem Iqbal

Art Unit: 2114

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/921,294, filed August 1, 2001 (Attorney Docket No. 020366-077410US) and Application No. 09/921,276, filed August 1, 2001 (Attorney Docket No. 020366-077510US) and Application No. 09/921,283, filed August 1, 2001 (Attorney Docket No.

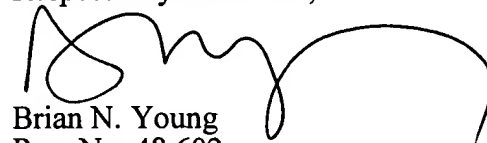
No. 020366-077610US) and Application No. 09/921,274, filed August 1, 2001 (Attorney Docket No. 020366-077810US).

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

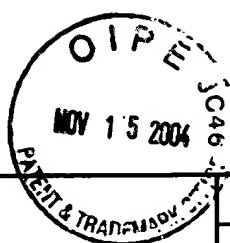
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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60353785 v1



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of		Application Number	09/921,283
				Filing Date	August 1, 2001
				First Named Inventor	Cerami, Richard
				Art Unit	2114
				Examiner Name	Nadeem Iqbal
				Attorney Docket Number	020366-077610US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US 5,261,044	11-1993	Dev et al.	
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.